

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|---|---|-------------------------|
| 1 | BRS | L1 | 42442 | 359/354,355,394-701,683,691,811,821-823,829,830.ccls. | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:32 |
| 2 | BRS | L2 | 20718 | lens\$2 near4 barrel\$2 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:32 |
| 3 | BRS | L3 | 1760556 | frame\$2 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:32 |
| 4 | BRS | L4 | 1147770 | zoom\$5 or variabl\$5 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:33 |
| 5 | BRS | L5 | 5165 | focus\$3 same blur\$5 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:33 |
| 6 | BRS | L6 | 171824 | memory same control\$4 same select\$5 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:34 |
| 7 | BRS | L7 | 840994 | thread\$3 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:34 |
| 8 | BRS | L8 | 5369 | (inner adj frame) and (outer adj frame) | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:35 |

10/6/2004

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|--------|--|---|-------------------------|
| 9 | BRS | L9 | 481383 | wavelength\$2 or wave-length\$2 or (wave adj2 length\$2) | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:35 |
| 10 | BRS | L10 | 258 | 2 and 3 and 4 and 5 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:36 |
| 11 | BRS | L11 | 99 | 10 and 7 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:36 |
| 12 | BRS | L13 | 1 | 8 and 12 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:37 |
| 13 | BRS | L12 | 64 | 9 and 11 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:45 |
| 14 | BRS | L14 | 24479 | zoom\$3 adj3 lens\$2 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:45 |
| 15 | BRS | L15 | 6228 | 2 and 3 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:45 |
| 16 | BRS | L16 | 2234 | 14 and 15 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:46 |

10/14/2004

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|-------|--|---|-------------------------|
| 17 | BRS | L17 | 7 | 8 and 16 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:46 |
| 18 | BRS | L18 | 6 | 17 not 13 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:50 |
| 19 | BRS | L19 | 6133 | variable-magnification or (variable adj2 magnification) | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:50 |
| 20 | BRS | L20 | 17185 | (correct\$3 or compensating) adj3 lens\$2 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:51 |
| 21 | BRS | L21 | 28497 | (correct\$3 or compensating) near3 lens\$2 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:51 |
| 22 | BRS | L22 | 19148 | lens\$2 adj2 barrel\$2 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:52 |
| 23 | BRS | L23 | 16137 | cam adj2 groove\$2 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:52 |
| 24 | BRS | L24 | 40 | 19 and 21 and 22 and 23 | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 13:53 |

10/6/2004

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|------|--|---|-------------------------|
| 25 | BRS | L25 | 39 | 24 not 12 | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 14:12 |
| 26 | BRS | L26 | 4 | ("4976523" "5016993" "5144491" "5172276").PN. | USPAT | 2004/06 /23 14:01 |
| 27 | BRS | L27 | 2 | 5691854.URPN. | USPAT | 2004/06 /23 14:04 |
| 28 | BRS | L28 | 322 | 359/354,355.ccls. | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 14:20 |
| 29 | BRS | L29 | 1903 | 359/694-701.ccls. | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 14:20 |
| 30 | BRS | L30 | 550 | 359/694-695.ccls. | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 15:09 |
| 31 | BRS | L31 | 429 | 359/696-697.ccls. | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 15:19 |
| 32 | BRS | L32 | 370 | 31 not 30 | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 15:09 |
| 33 | BRS | L33 | 369 | 32 not 28 | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 15:10 |

10/6/2004

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|------|-------------------------------------|---|-------------------------|
| 34 | BRS | L34 | 1166 | 359/698-701.ccls. | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 15:19 |
| 35 | BRS | L35 | 981 | 34 not (28 or 30 or 31) | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 15:21 |
| 36 | BRS | L36 | 471 | 359/698.ccls. | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 15:25 |
| 37 | BRS | L37 | 424 | 36 not (28 or 30 or 31) | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 15:21 |
| 38 | BRS | L38 | 328 | 359/699.ccls. | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 15:28 |
| 39 | BRS | L39 | 246 | 38 not (36 or 28 or 30 or 31) | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 15:28 |
| 40 | BRS | L40 | 523 | 359/700-701.ccls. | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 15:28 |
| 41 | BRS | L41 | 311 | 40 not (38 or 36 or 28 or 30 or 31) | USPAT; US-PGPUB ; EPO; JPO; DERWENT ; IBM_TDB | 2004/06 /23 15:32 |

10/6/2004

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|------|---|---|-------------------------|
| 42 | BRS | L42 | 2902 | 359/683,691,821-823,829,830.ccls. | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 15:32 |
| 43 | BRS | L43 | 1928 | 359/823,824.ccls. | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 15:32 |
| 44 | BRS | L44 | 1613 | 43 not (40 or 38 or 36 or 28 or 30 or 31) | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 15:33 |
| 45 | BRS | L45 | 189 | 14 and 44 | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 15:34 |
| 46 | BRS | L46 | 1424 | 44 not 45 | USPAT; US-PGPUB; ; EPO; JPO; DERWENT; ; IBM_TDB | 2004/06 /23 15:36 |

10/6/2004

| | Document ID | Source | Issue Date | Pages | Title | Current OR | Current XRef |
|---|---------------|--|------------|-------|--|------------|--|
| 1 | US 6731339 B2 | <input checked="" type="checkbox"/> US P A T | 20040504 | 37 | Lens control device with operator and signal control | 348/347 | 348/240.1; 348/354 |
| 2 | US 6721012 B2 | <input checked="" type="checkbox"/> US P A T | 20040413 | 22 | Lens unit of TV camera | 348/335 | 348/240.99; 348/345 |
| 3 | US 5691854 A | <input checked="" type="checkbox"/> US P A T | 1997125 | 9 | Zoom lens with differential focal compensation for visible, IR, and UV light | 359/823 | 359/696; 359/824 |
| 4 | US 5144491 A | <input checked="" type="checkbox"/> US P A T | 19920901 | 22 | Apparatus with lens control device | 359/697 | 348/347; 359/676; 359/698; 396/82 |
| 5 | US 5016993 A | <input checked="" type="checkbox"/> US P A T | 19910521 | 17 | Zoom mechanism for zoom lenses | 359/696 | 396/79 |
| 6 | US 4976523 A | <input checked="" type="checkbox"/> US P A T | 19901211 | 8 | Method of zooming in a camera and device for use in such method | 359/684 | 359/696; 359/900 |
| 7 | US 5172276 A | <input checked="" type="checkbox"/> US P A T | 19921215 | 26 | Structure for stabilizing image in optical system | 359/813 | 359/697; 359/700; 396/55 |
| 8 | US 5677791 A | <input checked="" type="checkbox"/> US P A T | 19971014 | 10 | Lens barrel having an image blur prevention system with improved arrangement to prevent flares | 359/554 | 359/694; 359/723; 396/55 |
| 9 | US 5448413 A | <input checked="" type="checkbox"/> US P A T | 19950905 | 40 | Apparatus for controlling the lens position of a zoom lens | 359/698 | 359/695; 359/697; 396/133; 396/82 |

10/6/2004